

SHELLER-GLOBE CORPORATION
Keokuk Division

September 5, 1980

Mr. Steve Hoambrecker
Environmental Engineer
Iowa Department of Environmental Quality
Regional Office No. 6
P. O. Box 27
Washington, Iowa 52353

Dear Mr. Hoambrecker,

Enclosed please find part of the information that you requested regarding the materials that might be in the landfill in question. The rest of the information will be available when you visit Keokuk.

Thank you for your patience.

Yours truly,

M. E. Stone
Plant Engr. Supervisor



R00111033
RCRA RECORDS CENTER

URETHANE PRODUCTS

Scrap Crashpads

Subcomponents: Metal (Steel) inserts
Vinyl Coverstock
Semi-rigid urethane foam

Head Flush Solvents:

Ethyl Acetate
Isopropyl Alcohol

Scrap Activator - Typical Material:

Polyol Resin D (Resin 362, SF-1500)
LC-60 Niox Triol
Voranol RS-350 Resin
LA-700 Pentol Niox (Resin 242, R-393-N)
Zinc Stearate
Water
Dabco LV-33
C-16 Catalyst
N-N-dimethylpiperazine
Surfex MM - Calcium carbonate
Carbon Black

LA-700 -	Penta Isopropanol Inia Bis Ethyl Amine
Voranol RS-350 -	Polyoxypropylene Triol
Polyol Resin D -	Specialty polyol (Union Carbide)
LC-60 Niox Triol -	Specialty polyol (Union Carbide)
Dabco LV-33 -	Tri Ethylene - diamine - dipropylene Glycol
C-16 Catalyst -	Unknown (Mobay Chemical)

Diethylene Glycol
TDI

RUBBER PRODUCTS

1. Vulcanized polychloroprene
2. Vulcanized SBR
3. Unvulcanized polychloroprene
4. Unvulcanized SBR
5. Vulcanized Natural rubber
6. Urethane coatings
7. Toluene ✓
8. MEK ✓
9. MIBK ✓ TCE
10. Trichlor ✓
11. Metal Containers
12. Paper Containers
13. Wood Pallets

Individual Ingredients

1. Polychloroprene
2. SBR
3. Natural rubber
4. Carbon black
5. Zinc oxide
6. Stearic acid
7. Paraffinic wax
8. DOP
9. ✓ Naphthenic process oil
10. Aromatic process oil
11. Calcium carbonate
12. Vulcanized vegetable oil
13. Octylated diphenylamines
- ✓ 14. Thioureas (DETU/DBTU/ETU) accelerant
15. Dithiocarbamates
- ✓ 16. Thiurams disulfides
17. Sulfenamides
18. DNPT (N-N'-dinitrosopentamethylene tetramine)
19. Sodium bicarbonate
20. P,P'-oxybis (Penzeno sulfonyl hydrazide)

↑ (blowing agent)

It is conceivable that small quantities of the individual chemicals could have been taken to the landfill. This would be only when these raw materials would have been shipped to us out of specification. This occurrence would have been rare.

This agreement made by and between Sheller Manufacturing Corporation, an Indiana Corporation, and Henry G. Weirather and Marie L. Weirather, his wife, witnesseth:-

WHEREAS, The parties, between them, are the owners of the West half ($\frac{1}{2}$) of the Southwest quarter ($\frac{1}{4}$) of Section Thirty-five (35), Township Sixty-six (66), Range Five (5), and

WHEREAS, The line between them is the Westerly line of the old State road but no survey existed, and

WHEREAS, The parties have had said line surveyed,

NOW THEREFORE it is agreed by and between the parties hereto that the line between them is as follows:-

Beginning on the South line of Section Thirty-five (35), Township Sixty-six (66), Range Five (5), Six Hundred Sixty-six and Eight-tenths (666.8) feet East of the Southwest corner of said Section; thence North One degree and Twenty-six minutes ($1^{\circ} 26'$) West Seven Hundred Forty-eight and Four-tenths (748.4) feet; thence North Fifteen degrees Forty-five minutes ($15^{\circ} 45'$) West Two Hundred Eighty-two and Five-tenths (282.5) feet; thence North Nine degrees Three minutes ($9^{\circ} 03'$) West Five Hundred Eighteen and Five-tenths (518.5) feet; thence North Twenty-four degrees Fifty-three minutes ($24^{\circ} 53'$) West Two Hundred Nineteen and Twenty-five Hundredths (219.25) feet; thence West Three Hundred Seventy-five and One-tenth (375.1) feet to the West line of said Section at a point Seventeen Hundred Forty (1740) feet North of the Southwest corner of said Section Thirty-five (35).

IN WITNESS WHEREOF We have hereunto set our hands this 23rd day of June A. D. 1949.

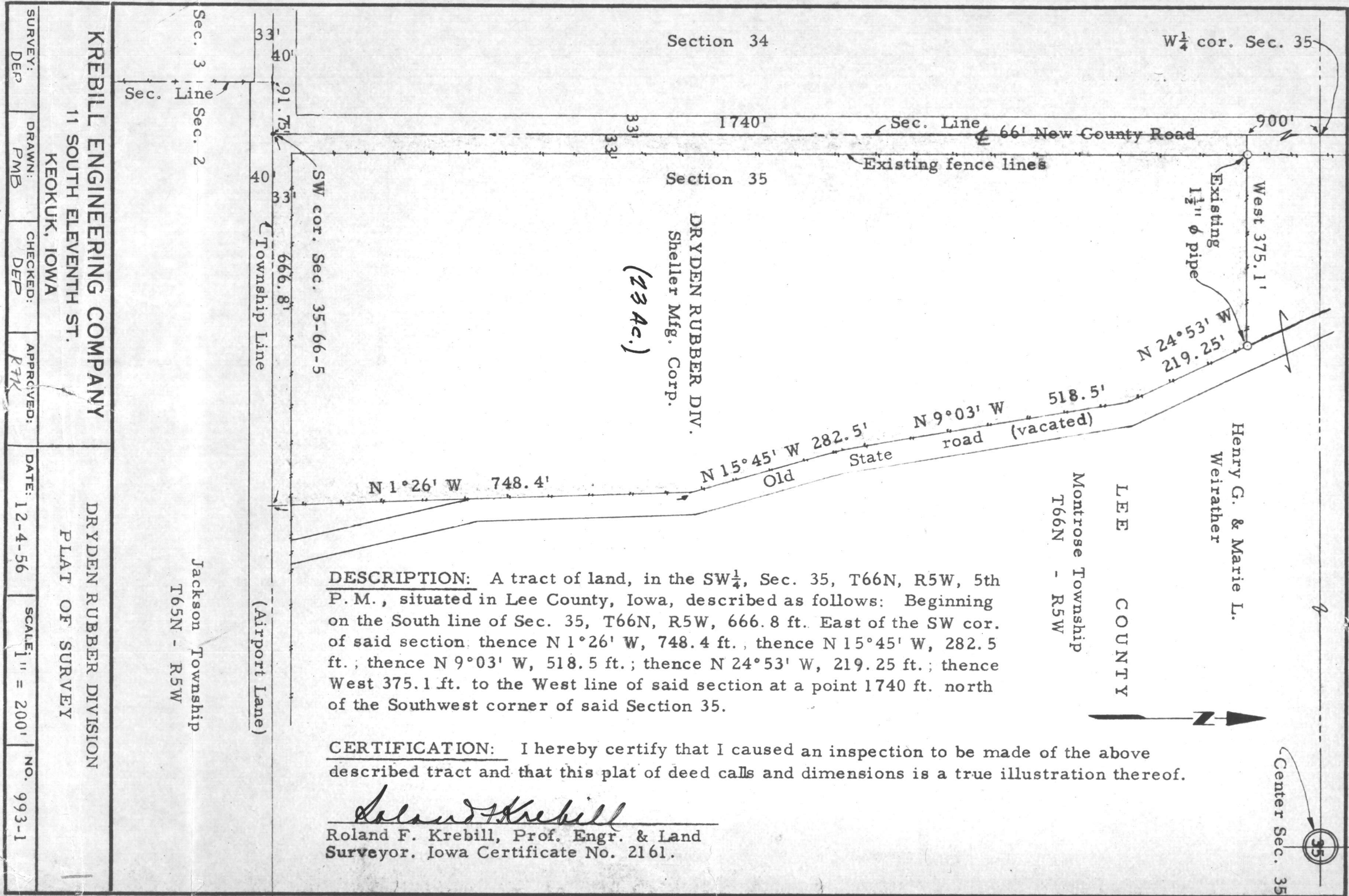
Sheller Manufacturing Corporation,
an Indiana Corporation

By P. S. Vennedye
Vice President

H. G. Weirather
Treasurer

*This agreement was recorded
December 10, 1949 in Red Book
117 page. 474 SP*

*Henry G. Weirather
Marie L. Weirather*



KREBILL ENGINEERING COMPANY

11 SOUTH ELEVENTH ST.

KEOKUK, IOWA

DRYDEN RUBBER DIVISION

PLAT OF SURVEY

SURVEY: DEP	DRAWN: PMB	CHECKED: DEP	APPROVED: R7K	DATE: 12-4-56	SCALE: 1" = 200'	NO. 993-1
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Ron —

From the list of rubber products — the following are listed in Appendix VIII, Hazardous Constituents (Part 261)

MEK

Toluene

Trichlor

Thiourea

Thiuram

Dithiocarbamate

The listings are primarily for ignitability or suspected carcinogenicity — no long-lasting residuals.

There was no mention of colorants such as titanium and cadmium.

I would recommend that the well water be tested for:

Phenol

Cadmium

Total Organic Carbon

and compare this with "background" for the same geographical area. If total organic carbon is "too high" when compared to other wells, then more specific tests could be ~~run~~ ^{run} ~~run~~

Wayne

9/10/80

12:45.

Mike Stone

Sheller Gabe

Dick Atkins

Grimes site was a burning site

Solvents recovered by Tucker (Burlington)

Recent fires at Grimes site probably due to owner
burning brush.

Gary Marmingstar

- bulk of material is off-spec
vulcanized rubber products
(greater than 90%)

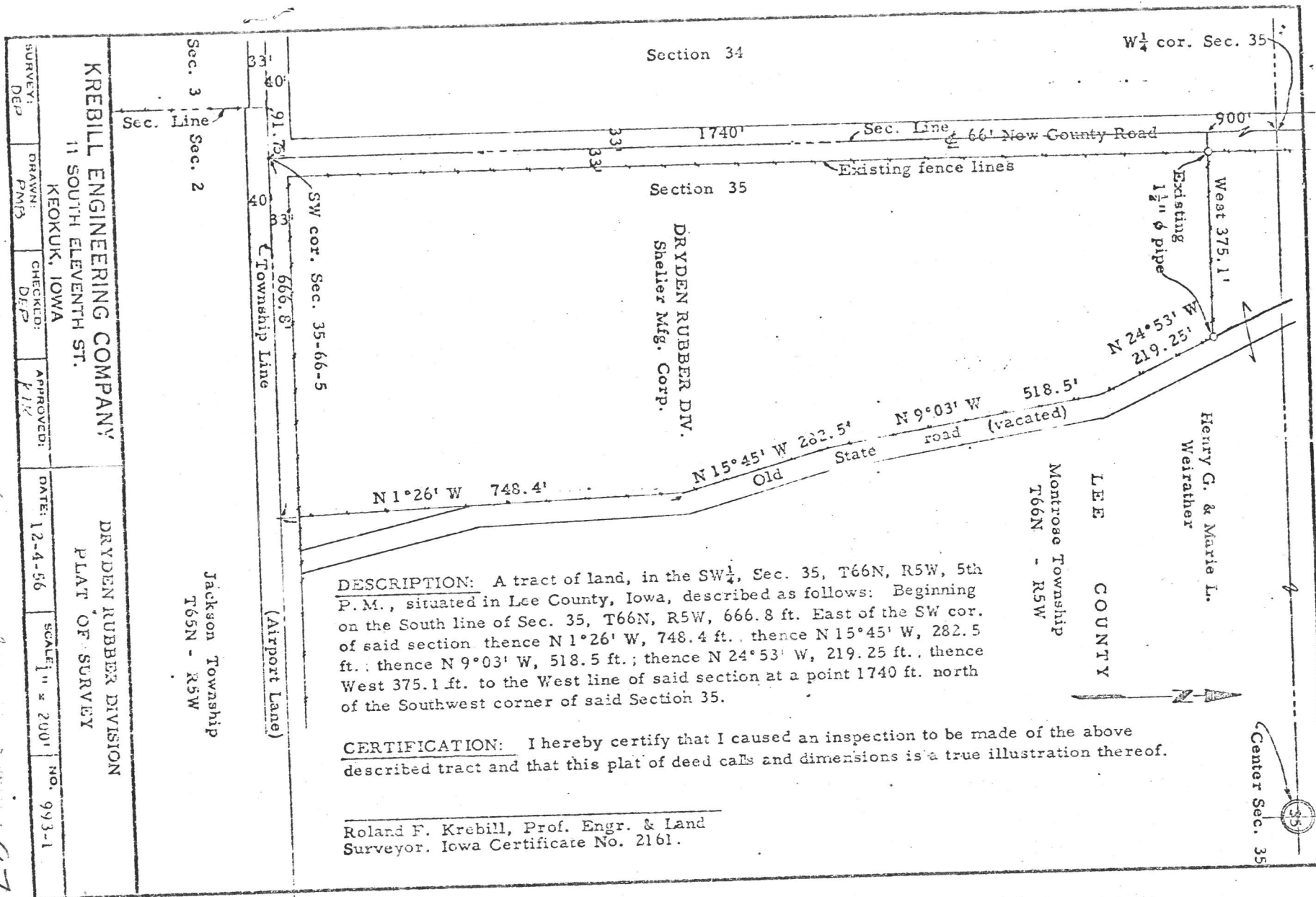
(off spec means dimensional
not via the polymer).

Stan Mayer

- regarding red lead curing process
- yes it was used in past (LITHARGE)

[DEQ to write letter to Grimes] on sampling
DEQ to write to Mike Stone re: sample analysis

Property sold in 1971



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